

~~SECRET~~
(When Filled In)

MONTHLY PROJECT REPORT				
ORIGINATOR(S)		BUDGET EST.		REPORTING PERIOD
		FY	AMOUNT	1-28 February 1963
ACTION				
FUTURE	<input checked="" type="checkbox"/> ACTIVE	COMPLETED	CANCELLED	SUSPENDED
PROJECT NUMBER	PRIORITY CLASS	PRIM. RESPONSIBILITY		
E-5216		AES		
PROJECT TITLE				
Antennas and Associated Equipment				
PROJECT REQUIREMENT				
For a better coordinated technical approach to the fulfillment of antennas and related equipment requirements, all previous and future antenna planning will be assigned this project number.				
PROJECT DESCRIPTION				
To assist the base and field stations in the design of new and renovation of present antenna systems.				
To advise the base and field station on the latest developments in antennas, and transmitter to antenna matching devices.				
To establish the antennas, associated equipment and related hardware that will be standard stock items.				
APPROVAL DATE	APPROVED BY	/FGI/ /RWR/	STARTING DATE	COMPLETION DATE
			March 1962	25X1A9A
REMARKS				
25X1A5A1				
25X1A6B	1. Upon receipt of the [] report on the antennas installation [] with VSWR readings for all antennas, it was determined that all antennas performed acceptably and were installed properly. Notification to this effect was sent to the [] and to the inspecting officer, Mr. [] so as to enable close-out of the applicable contracts with []			
25X1A6A				
25X1A5A1	One minor discrepancy, that of VSWR exceeding 2:1 from 24 to 26.5 megacycles for the transmitting 748B LP, will be explored with [] to attempt reduction to 2:1.			
25X1A5A1	2. Verification of receipt of all materials from [] for rhombic antennas was sent OL/PD to close that procurement contract (re the above [] installation). According to [], all that remains for [] to complete is some minor grounding, terminal soldering, support pole relocation and grading.			
25X1A6A				

FORM 1543

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PRIM. RESPN.

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3. Verification of approval for fan and circuitry modifications to the AC-2 transmitting dipole was sent to OL/PD in regard to that [] contract. Delivery of two prototypes is expected the second week of March. A proposal for supplying four spare parts kits, including a bill of materials, was received []

25X1A5A1

25X1A5A1

4. Plans for the new R-site antenna farm [] were completed and sent to the field as mentioned elsewhere.

25X1A6B

5. Upon field request, specifications for an [] special-design rhombic identical to that planned for [] were cabled [] within one day of receipt of their cable.

25X1A6A

25X1A6A

25X1A6B

6. Work was begun on design of a new [] R-site antenna farm modification, upon receipt of a proposal from [] for use of a Granger 726-3.5/30 vertical LP, plus dipoles, a rhombic, a quadrant, and a sleeve. Use of horizontal LP's and conical monopoles is being explored.

25X1A6B

25X1

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